

Nov 1007

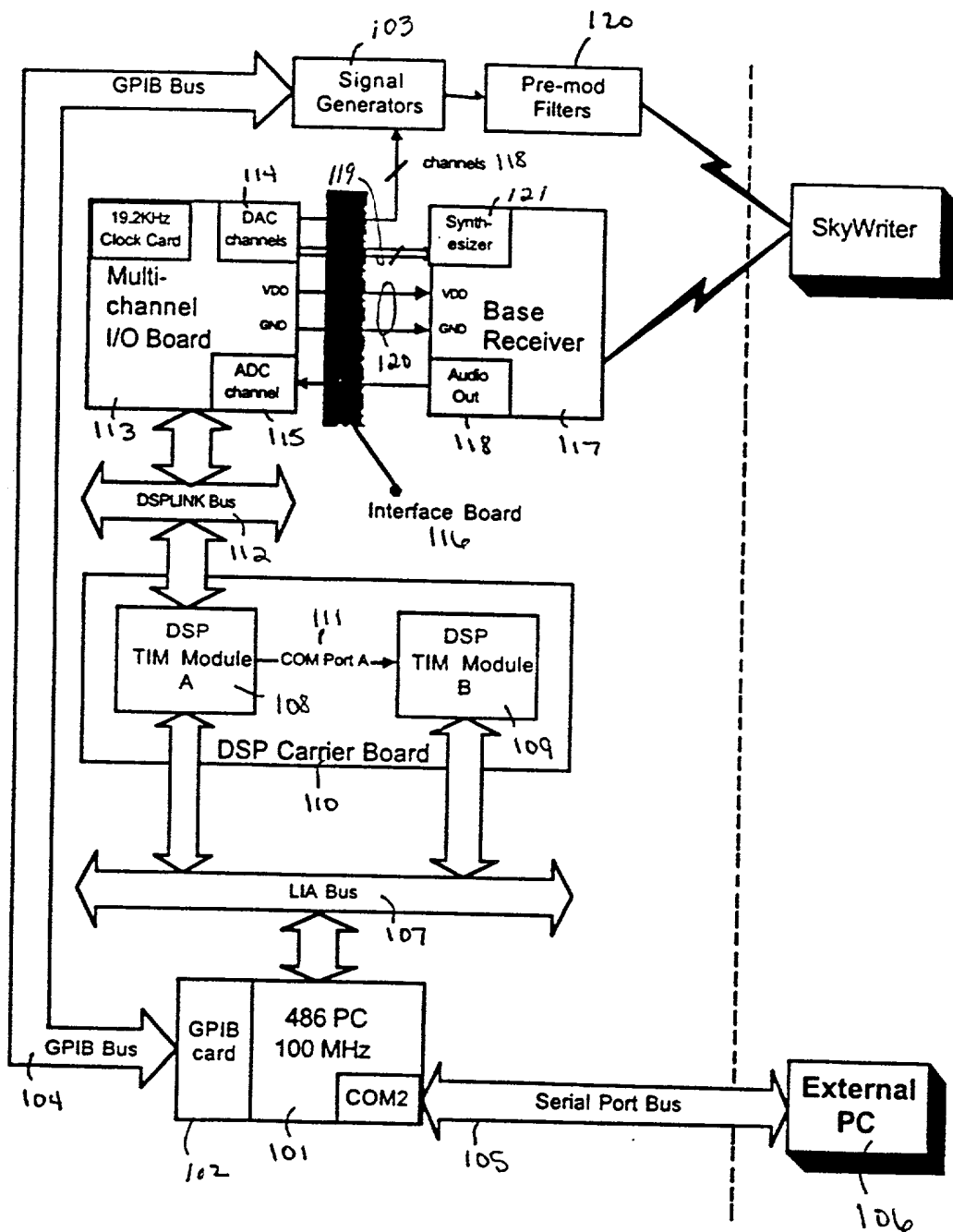


Figure 1

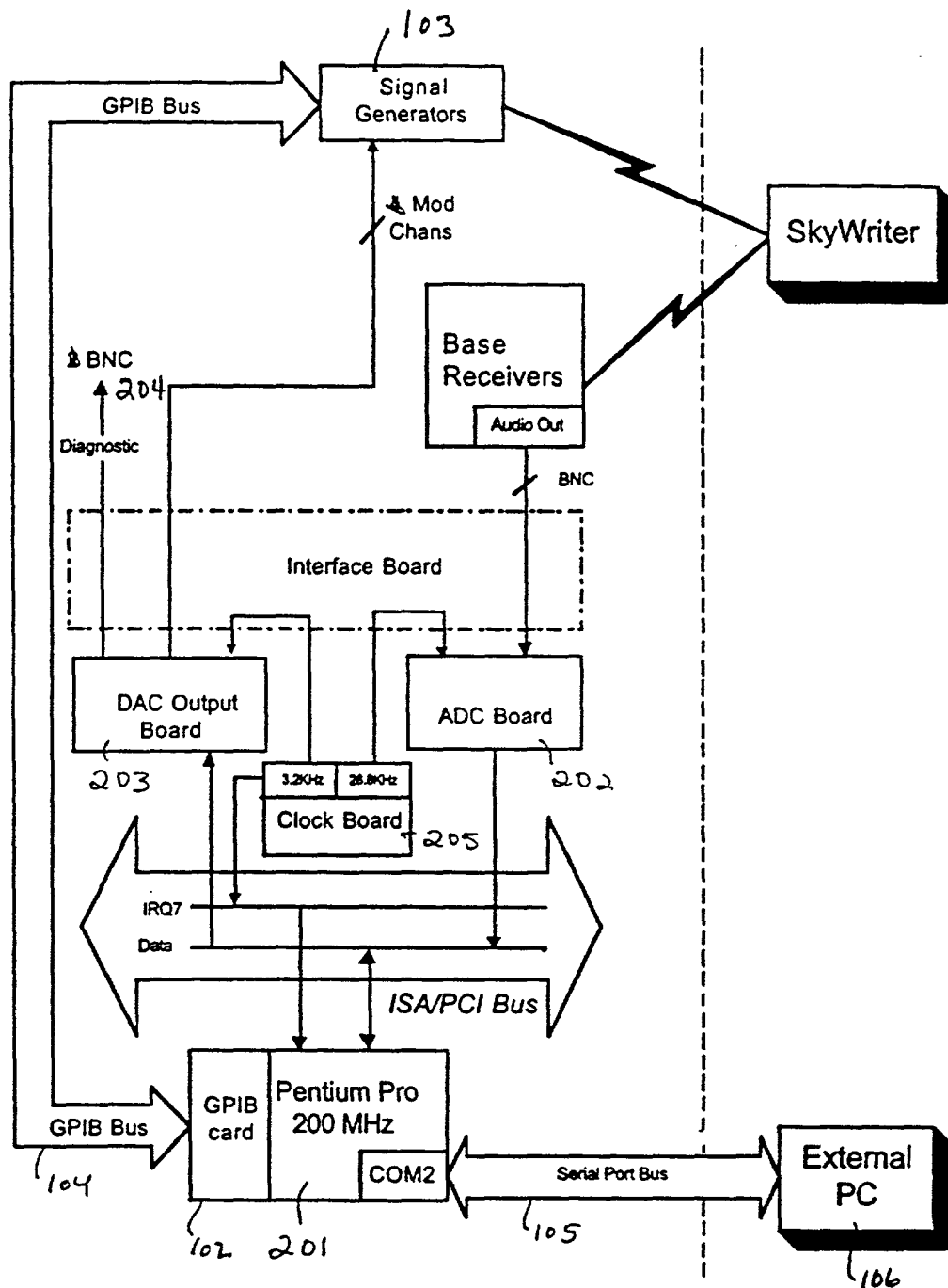


Figure 2

FIG. 3

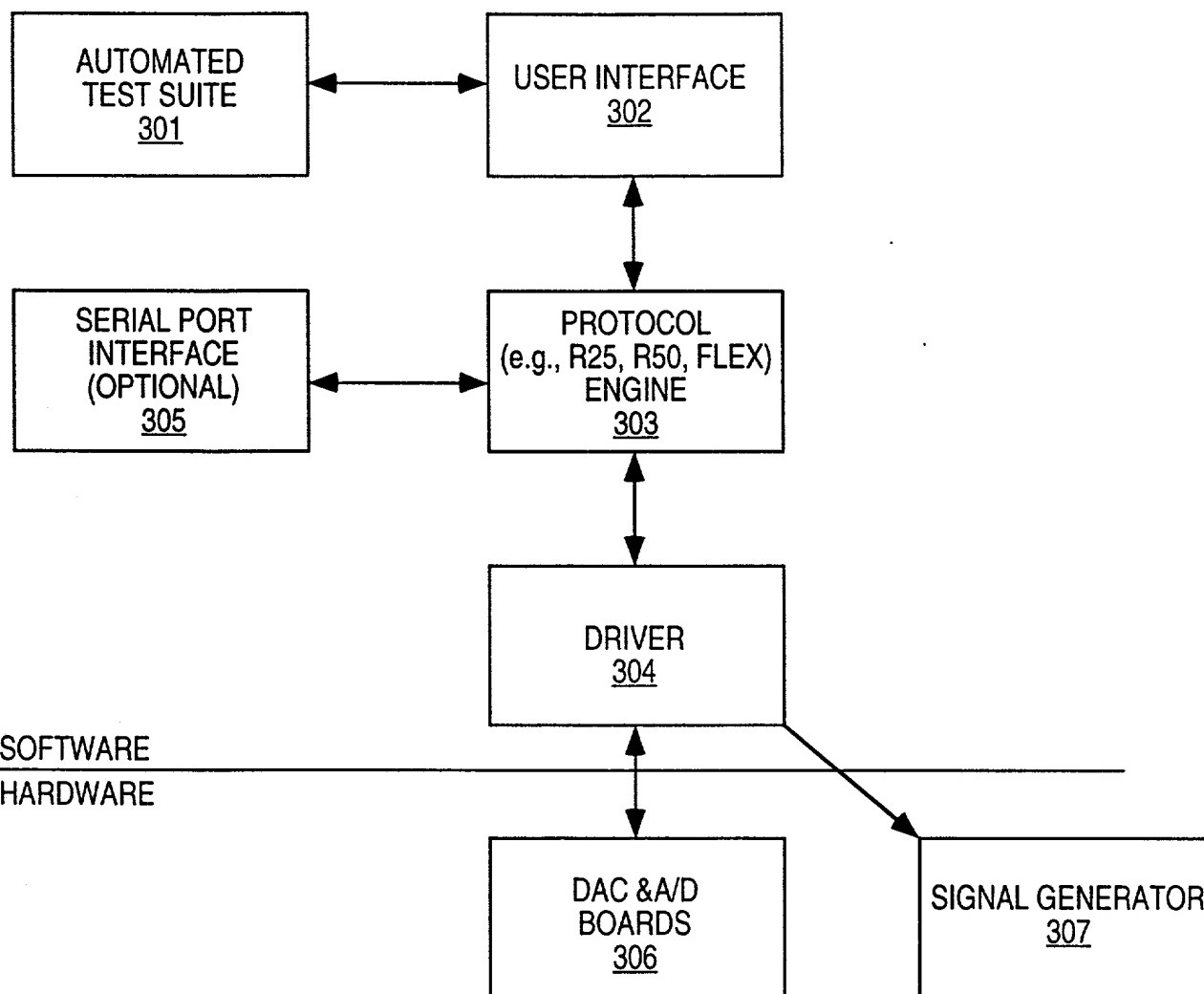


Figure 3

Downloaded from www.elsevier.com

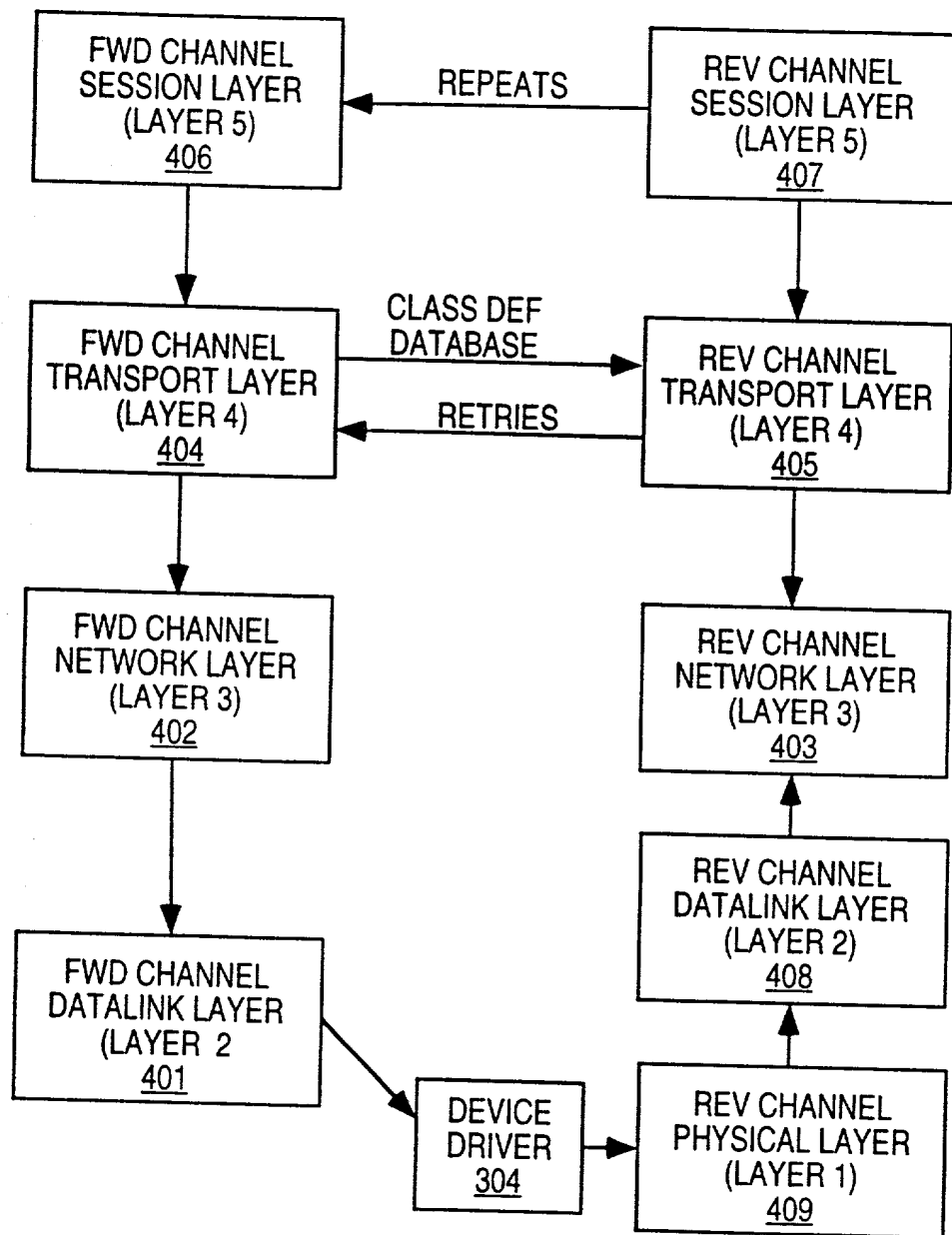


Figure 4

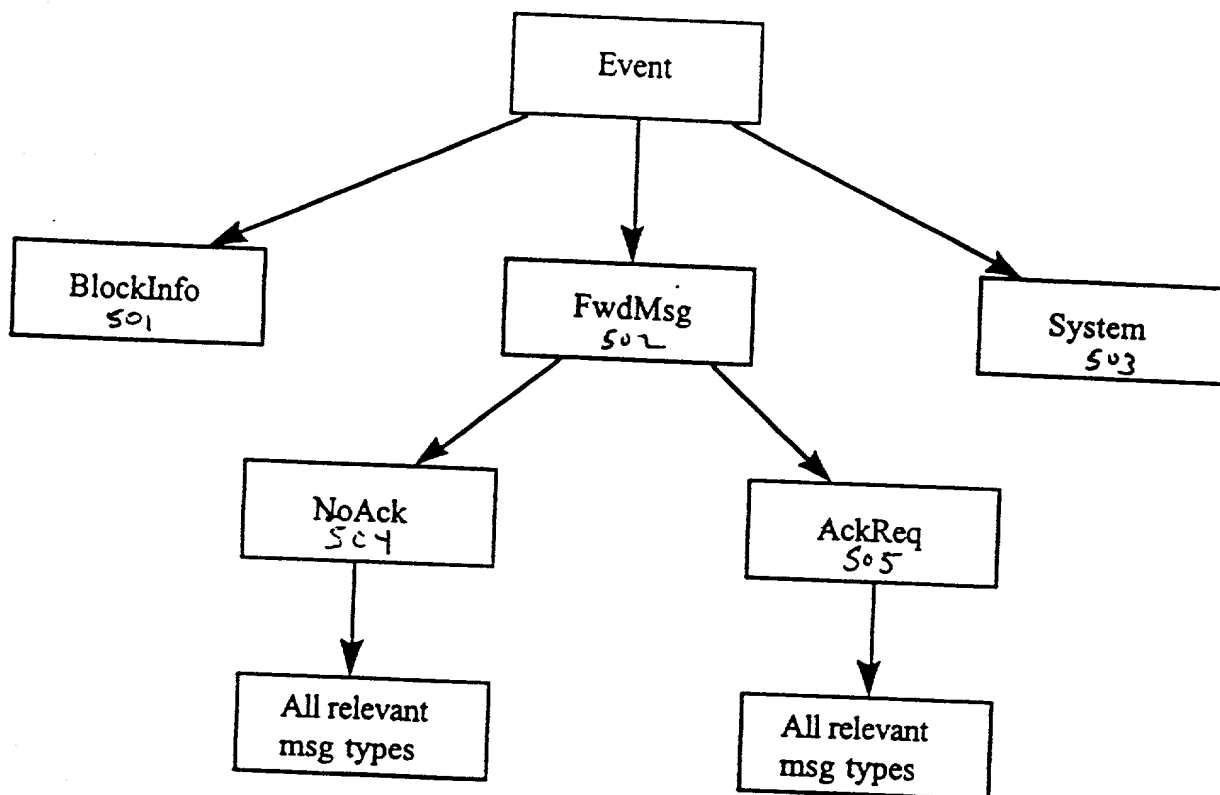


Figure 5

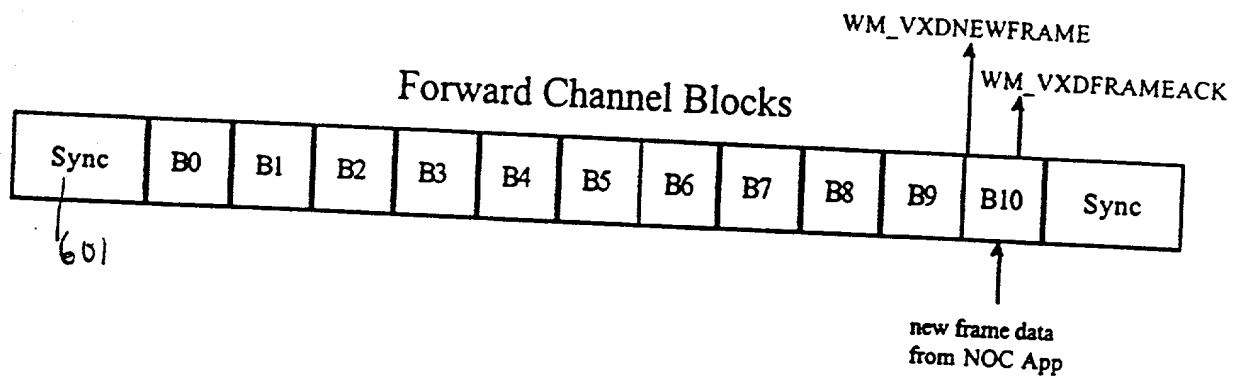


Figure 6

Reverse Channel Slots



105250-00000000

Figure 7



NOC Summary Window

Cycle 0 Frame 8 Test Mode

Total Frames Sent 000008

Forward Ch 0 DISABLED 6400 bps 4-level (R50)
 Forward Ch 1 DISABLED 6400 bps 4-level (R50)
 Forward Ch 2 DISABLED 6400 bps 4-level (R50)
 Forward Ch 3 DISABLED 6400 bps 4-level (R50)
 Forward Ch 4 DISABLED 6400 bps 4-level (R50)
 Forward Ch 5 DISABLED 6400 bps 4-level (R50)

Reverse Ch 0 ENABLED 9600 bps ReFLEX50
 Reverse Ch 1 ENABLED 6400 bps ReFLEX50

Field lengths per Forward Channel

	0	1	2	3	4	5
Bl	12	12	12	12	12	12
Addr	2	0	0	0	0	0
Vector	4	0	0	0	0	0
Msg	10	0	0	0	0	0

Figure 8A

Forward Channel Window	
Address Channel = 0 Address Frame = 9 Address = 9 Message Channel = 0 Message Frame = 9 Fragment Channel = 0 Fragment Frame Number = 9 A default ReFLEX50 message	802

Address Channel = 0 Address Frame = 8 Address = 8 Message Channel = 0 Message Frame = 8 Fragment Channel = 0 Fragment Frame Number = 8 A default ReFLEX50 message	

Reverse Channel Window	
Untitled	
Global Registration Acknowledgment = 0 Vector Field Start Word = 0 Flag for Traffic Carry On Personal Addresses = 0 System Frame ID Collapse Mask = 0 End of Block Info Field = 0 Information Service Addresses Present = 0 Number of Forward Subchannels in Operation = 0 Number of Forward Subchannels used for Control = 0 Flag for Traffic Carry On Info Service Addresses = 0	804

Figure 8A-1

Forward Channel Tests [X]

Frame Speed: 6400 bps 4-level (r25) [v] Channel Number: 0 [v]

Error Patterns

A	0	A-Bar	0
C	0	C-Bar	0
Frame Information Word		11111	
B Bit Color Patterns		0	

OK Cancel

Figure 8B

105250" 86659360

Select a detailed view for a R50 Block Information Words

Double click on an empty square in the tree control to select the specific block information word. A check mark means the block information word is selected.

To change a value, point to the item in the tree control and then point or tab to the edit box and then type in a new value.

- ☒ Block Info Word 0
- ☒ Block Info Word 1
- ☐ FDD Ch 0 Config. Info
- ☐ FDD Ch 1 Config. Info
- ☐ FDD Ch 2 Config. Info
- ☐ FDD Ch 3 Config. Info
- ☐ FDD Ch 4 Config. Info
- ☐ FDD Ch 5 Config. Info
- ☐ FDD Ch 6 Config. Info
- ☐ FDD Ch 7 Config. Info
- ☐ Aloha Time-Out Period - 0
- ☐ Zone ID - 0
- ☐ Local Channel ID - 0
- ☐ Date and Day
- ☐ Month and Year
- ☐ Hour and Minute
- ☐ Time Zone

Value for block information word:

0

Channel Number:

0

OK

Cancel

Figure 8C

Send a Message

Address Message Vector Message Scheduling

Select Protocol Address Type

ReFlex 25 Personal

Address Phone Number

71304272 04400450

OK Cancel Apply

Figure 8D

SECRET

Send a Message [X]

Address Message Vector Message Scheduling

Select the type of message:

- Standard Numeric(No Response)
- Numeric Vector with Response
- Short Message/Tone Only
- HEX/Binary (Single Subchannel)
- HEX/Binary (Multiple Subchannel)
- Alphanumeric (Single Subchannel)
- Command to PMU(Location Query)
- Secure Message (OTAP)

Select the type of Ack:

- No ACKS
- 1st Ack ALOHA, No 2nd ACK
- 1st Ack scheduled, No 2nd ACK
- 1st Ack scheduled, 2nd ACK ALOHA

☐ MCR

☐ Canned Message

☐ Unprintable ASCII character

OK Cancel Apply

Figure 8E

0985398-053501

Send a Message

Address Message Vector Message Scheduling

☐ Retry Message Message Channel

Message Frame Offset

☒ Manual Reverse Channel Scheduling

Reverse Channel

Slot Number

OK Cancel Apply

Figure BG

TC 50-36596-0